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10/552.568

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POWER OF ATTORNEY

Firm or Individual Name

Signature

OR	i illing Date	August 2, 2006
REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	First Named Inventor	Bellamkonda K. Kishore
	Title	Compositions and Methods
	Art Unit	1651
	Examiner Name	Susan Marie Hanley
STREET OF CONTROL ON DENCE ADDRESS	Attorney Docket Number	21101.0040U2
I hereby revoke all previous powers of attorney given i	n the above-identified a	pplication.
A Power of Attorney is submitted herewith. OR I hereby appoint Practitioner(s) associated with the following Number as my/our attorney(s) or agent(s) to prosecute the a identified above, and to transact all business in the United S	application	23859
and Trademark Office connected therewith: OR I hereby appoint Practitioner(s) named below as my/our atto to transact all business in the United States Patent and Trademark.	rney(s) or agent(s) to prosecu lemark Office connected there	ate the application identified above, and with:
Practitioner(s) Name	Re	gistration Number
Please recognize or change the correspondence addres The address associated with the above-mentioned Customer OR		ed application to:
The address associated with Customer Number:	23859	

Acutess		
City	State	Zip
Country		
Telephone	Email	
I am the: Applicant/Inventor. OR		
Assignee of record of the entire interes	t. See 37 CFR 3.71.	concurrently

DKKulkarni

Name Rajiv K. Kulkarni Telephone 801-581-7792 Title and Company Associate Director, Technology Commercialization Office NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. *Total of forms are submitted.

SIGNATURE of Applicant or Assignee of Record

Date

May 7, 2009

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: Bellamkonda K. Kishore, et al.		
Application No./Patent No.: 10/552,568	Filed/Issue Date: August 2, 2006	
Titled: COMPOSITIONS AND METHODS RELATED TO PR	RODUCTION OF ERYTHROPOIETIN	
1 2	rofit entity	
(Name of Assignee) (Type	of Assignee, e.g., corporation, partnership, university, government agency, etc.	
states that it is:		
1. X the assignee of the entire right, title, and interest in;		
2. an assignee of less than the entire right, title, and interest (The extent (by percentage) of its ownership interest is _		
3. X the assignee of an undivided interest in the entirety of (a	complete assignment from one of the joint inventors was made)	
the patent application/patent identified above, by virtue of either:		
A.		
copy therefore is attached. OR		
B. X A chain of title from the inventor(s), of the patent application	on/patent identified above, to the current assignee as follows:	
From: B. Kishore and C. Westenfelder	To: University of Utah	
The document was recorded in the United State Reel 022605 , Frame 0858	es Patent and Trademark Office at , or for which a copy thereof is attached.	
2. From: Jorge Isaac	To: University of Utah	
The document was recorded in the United State	es Patent and Trademark Office at	
Reel <u>022605</u> , Frame <u>0902</u>	, or for which a copy thereof is attached.	
3. From: University of Utah	To: University of Utah Research Foundation	
The document was recorded in the United State		
Reel 022605 , Frame 0948	, or for which a copy thereof is attached.	
Additional documents in the chain of title are listed on a s	supplemental sheet(s).	
As required by 37 CFR 3.73(b)(1)(i), the documentary eviden or concurrently is being, submitted for recordation pursuant to	ce of the chain of title from the original owner to the assignee was 37 CFR 3.11.	
[NOTE: A separate copy (i.e., a true copy of the original assigneed accordance with 37 CFR Part 3, to record the assignment in the	nment document(s)) must be submitted to Assignment Division in the records of the USPTO. <u>See</u> MPEP 302.08]	
The undersigned (whose title is supplied below) is authorized to act of	n behalf of the assignee.	
PKKulkarni	May 7, 20009	
Signature	Date	
Rajiv K. Kulkarni	Associate Director	
Printed or Typed Name	Title	

This collection of information is required by 37 CFR3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO in process) an application. Confidentiality is governed by \$80 LS. 0.22 and \$25 CFR.1.1 and 1.1.5 or Title collection is estimated to late? It is estimated to late? Including gathering, preparing, and submitting the completed application from the USFTO. There will vary depending upon the fortification as Case. Any comments on the amount of time you require to complete this form and/or suppetents for the cruding this burnet, hough be sent to the Chef Information Officer, U.S. Peats. Art Tardemark Office. Department of Commerce, P.O. Box 14(5), Alexandria, Vx. 22313-145(5), DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14(5), Alexandria, Vx. 22313-145(0), DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

MEMORANDUM

Date: 27 August 2003

To: Rajiv K. Kulkarni, Senior Technology Licensing Manager,

Technology Transfer Office

From: Ray Gesteland, Vice President for Research, University of Utah

President, University of Utah Research Foundation

Subject: Delegation of Signatory Authority

This Memorandum confirms the continuing authorization, granted you since 17 September 2001, to execute and sign documents on behalf of the University of Utah and the University of Utah Research Foundation for patent documents, confidential disclosure agreements and biological and materials transfer agreements.

Raymond F. Gesteland, Ph.D.

Vice President for Research University of Utah

President

University of Utah Research Foundation

Zip

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POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number	10/552,568	
	Filing Date	August 2, 2006	
	First Named Inventor	Bellamkonda K. Kishore	
	Title	Compositions and Methods	
	Art Unit	1651	
	Examiner Name	Susan Marie Hanley	
	Attorney Docket Number	21101.0040U2	
I hereby revoke all previous powers of attorney given	n the above-identified a	pplication.	
A Power of Attorney is submitted herewith.			
OR I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent		23859	
and Trademark Office connected therewith: OR			
I hereby appoint Practitioner(s) named below as my/our atto to transact all business in the United States Patent and Trac			
Practitioner(s) Name	Re	gistration Number	
Please recognize or change the correspondence addre	ess for the above-identif	ied application to:	
The address associated with the above-mentioned Custome	r Number.		
OR			
The address associated with Customer Number: 23859			
OR	23859		

I am the:
Applicant/inventor.
OR

Address

Country

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on______filed concurrently

| Signature | Date | Name | De ROARH K. M.C.(a.|| I/M | Telephone | (202) 461-76.84 |
| Title and Company | U.S. Department of Veterans Affairs | Assistant GENERAL COUNSEL (624)

State

Email

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

"Total of forms are submitted

This collection of information is required by 37 CFR 131, 132 and 133. The information is required to obtain or retain a benefit by the collection of the CFF 131, 132 and 133. The information is required to obtain or retain a benefit by the collection of the CFF 131, 132 and 132 The Information of the CFF 131, 133 and 133. The information is required to obtain the settlened to the controlled the CFF 131, 133 and 133. The information of the CFF 131, 133 and 143. The collection of the CFF 131 and 143. The collection of the CFF 131 and 143. The collection of the CFF 133 and 143. The collection of the CFF 133 and 143 a

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STATEMENT UNDER 37 CFR 3 73(b)

917112	EMERT STREET OF ICO. TOLD
Applicant/Patent Owner: Bellamkonda K. Kishore,	, et al.
Application No./Patent No.: 10/552,568	Filed/Issue Date: August 2, 2006
Titled: COMPOSITIONS AND METHODS REL	LATED TO PRODUCTION OF ERYTHROPOIETIN
U.S. Department of Veterans Affairs	, a a government ageny
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc
states that it is:	
the assignee of the entire right, title, and int	nterest in;
an assignee of less than the entire right, titl (The extent (by percentage) of its ownershi	tle, and interest in nip interest is%); or
3. X the assignee of an undivided interest in the	e entirety of (a complete assignment from one of the joint inventors was made)
the patent application/patent identified above, by virtue	e of either:
the United States Patent and Trademark O	patent application/patent identified above. The assignment was recorded in Office at Reel, Frame, or for which a
copy therefore is attached. OR	
B. X A chain of title from the inventor(s), of the p	patent application/patent identified above, to the current assignee as follows:
1. From: B. Kishore and C. Westenfe	felder To: U.S. Department of Veterans Affairs
The document was recorded in the	the United States Patent and Trademark Office at
Reel <u>022605</u> ,	Frame 0858, or for which a copy thereof is attached.
2. From:	То:
The document was recorded in the	the United States Patent and Trademark Office at
Reel,	Frame, or for which a copy thereof is attached.
3. From:	То:
The document was recorded in the	the United States Patent and Trademark Office at
Reel,	Frame, or for which a copy thereof is attached.
Additional documents in the chain of title a	are listed on a supplemental sheet(s).
As required by 37 CFR 3.73(b)(1)(i), the docum or concurrently is being, submitted for recordation	mentary evidence of the chain of title from the original owner to the assignee was on pursuant to 37 CFR 3.11.
[NOTE: A separate copy (i.e., a true copy of the accordance with 37 CFR Part 3, to record the as	ne original assignment document(s)) must be submitted to Assignment Division in assignment in the records of the USPTO. <u>See</u> MPEP 302.08]
The undersigned (whose title is supplied below) is authorized	norized to act on behalf of the assignee.
DO 2012 51000	WAY 20. 2009
Signature	Date
Deborah K. McCallum	Assistant General Counsel
Printed or Typed Name	Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, pregaring, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for educing his burden, should be sent to the Chief Information Officer, U.S. Patent and Trademant Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Via. 2231-1460. DO NOT SEMD FEES OR COMPLETED FORMIS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.